L Number	Hits		DB	Time stamp
1	15263	(p	USPAT;	2004/04/20 12:51
		(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	
		size\$1))	EPO; JPO;	
			DERWENT	
2	96	((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 12:40
		(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	
1		size\$1))) and (driv\$4 same	EPO; JPO;	
1		(time-division\$4))	DERWENT	
6	55	(((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 12:58
		(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	
		size\$1))) and (driv\$4 same	EPO; JPO;	
		(time-division\$4))) and (dot\$1 same	DERWENT	
		(distribut\$4 or locat\$4 or position\$4))		
7	8		USPAT;	2004/04/20 12:53
		(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	
		size\$1))) and (driv\$4 same	EPO; JPO;	i
		(time-division\$4))) and (dot\$1 same	DERWENT	1
		(distribut\$4 or locat\$4 or position\$4)))		
		and (dot\$1 same (distribut\$4 or locat\$4 or		
		position\$4) same center)		
8	47		USPAT;	2004/04/20 12:53
·	**	(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	2001,01,20 12.00
		size\$1))) and (driv\$4 same	EPO; JPO;	
		(time-division\$4))) and (dot\$1 same	DERWENT	
		(distribut\$4 or locat\$4 or position\$4)))	221112111	
		not ((((print\$4 or record\$4) and driv\$4	1	
		and (dot\$1 same (modulat\$4 or diameter\$1	l	
		or size\$1))) and (driv\$4 same	i	
		(time-division\$4))) and (dot\$1 same	i .	
		(distribut\$4 or locat\$4 or position\$4)))		
		and (dot\$1 same (distribut\$4 or locat\$4 or	l	
		position\$4) same (distribut\$4 or locat\$4 or	1	
9	38	(((((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 12:54
,	30	(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	2004/04/20 12.54
		(dot31 same (modulat34 of diameter31 of size\$1))) and (driv\$4 same		
		(time-division\$4))) and (dot\$1 same	EPO; JPO; DERWENT	
		(distribut\$4 or locat\$4 or position\$4)))	DEKWENT	
		not (((((print\$4 or record\$4) and driv\$4		
		and (dot\$1 same (modulat\$4 or diameter\$1		
		or size\$1))) and (driv\$4 same		
		(time-division\$4))) and (dot\$1 same		
		(distribut\$4 or locat\$4 or position\$4)))		
		and (dot\$1 same (distribut\$4 or locat\$4 or		
		position\$4) same center))) and 347/\$.ccls.		0004/04/00 10 54
10	4	((((((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 12:54
		(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	
		size\$1))) and (driv\$4 same	EPO; JPO;	
i		(time-division\$4))) and (dot\$1 same	DERWENT	
		(distribut\$4 or locat\$4 or position\$4)))		
		not (((((print\$4 or record\$4) and driv\$4		
		and (dot\$1 same (modulat\$4 or diameter\$1		
		or size\$1))) and (driv\$4 same		1
		(time-division\$4))) and (dot\$1 same		
		(distribut\$4 or locat\$4 or position\$4)))		
		and (dot\$1 same (distribut\$4 or locat\$4 or		
		position\$4) same center))) and		
		347/\$.ccls.) and 347/41.ccls.		

12	51	(((((((((((())))))))) and (driv\$4) and driv\$4) and (dot\$1) same (modulat\$4) or diameter\$1 or size\$1))) and (driv\$4) same (time-division\$4))) and (dot\$1] same (distribut\$4 or locat\$4 or position\$4))) not (((((((((((((((((((((((((((((((((((USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/20 12:56

			Lucara	
13	21	((((print\$4 or record\$4) and driv\$4 and	USPAT; US-PGPUB;	2004/04/20 12:57
		(dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same	EPO; JPO;	i l
		(time-division\$4))) and (dot\$1 same	DERWENT	[
		(distribut\$4 or locat\$4 or position\$4)))	DEKWENT	,
		not ((((((print\$4 or record\$4) and driv\$4		
		and (dot\$1 same (modulat\$4 or diameter\$1		
		or size\$1))) and (driv\$4 same		ŀ
		(time-division\$4))) and (dot\$1 same		1
		(distribut\$4 or locat\$4 or position\$4)))		
		not (((((print\$4 or record\$4) and driv\$4		
		and (dot\$1 same (modulat\$4 or diameter\$1		1
		or size\$1))) and (driv\$4 same	1	1
		(time-division\$4))) and (dot\$1 same		1
		(distribut\$4 or locat\$4 or position\$4)))		
		and (dot\$1 same (distribut\$4 or locat\$4 or		
		position\$4) same center))) and		
		347/\$.ccls.) not ((((((print\$4 or		
		record\$4) and driv\$4 and (dot\$1 same		
		(modulat\$4 or diameter\$1 or size\$1))) and		
		(driv\$4 same (time-division\$4))) and		
		(dot\$1 same (distribut\$4 or locat\$4 or position\$4))) not ((((print\$4 or		
		record\$4) and driv\$4 and (dot\$1 same		
1	1	(modulat\$4 or diameter\$1 or size\$1))) and		
		(driv\$4 same (time-division\$4))) and		
		(dot\$1 same (distribut\$4 or locat\$4 or		
		position\$4))) and (dot\$1 same (distribut\$4		
		or locat\$4 or position\$4) same center)))		
		and 347/\$.ccls.) and 347/41.ccls.))		
14	15167	((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 12:57
		(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	
	1	size\$1))) not (((print\$4 or record\$4) and	EPO; JPO;	
	İ	driv\$4 and (dot\$1 same (modulat\$4 or	DERWENT	
		diameter\$1 or size\$1))) and (driv\$4 same		
l		(time-division\$4)))		2004/04/20 12:50
15	2607	(((print\$4 or record\$4) and driv\$4 and	USPAT; US-PGPUB;	2004/04/20 12:59
		(dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and	EPO; JPO;	
		driv\$4 and (dot\$1 same (modulat\$4 or	DERWENT	
		diameter\$1 or size\$1))) and (driv\$4 same	DEKWENT	
		(time-division\$4)))) and ((droplet\$1 or		
		drop\$1) same (distribut\$4 or locat\$4 or		
		position\$4))		
16	331	((((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 13:01
		(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	
		size\$1))) not (((print\$4 or record\$4) and	EPO; JPO;	
		driv\$4 and (dot\$1 same (modulat\$4 or	DERWENT	
		diameter\$1 or size\$1))) and (driv\$4 same		
		(time-division\$4)))) and ((droplet\$1 or		
l		drop\$1) same (distribut\$4 or locat\$4 or		
	1	position\$4))) and ((droplet\$1 or drop\$1)		
ĺ		same (distribut\$4 or locat\$4 or		
17	169	position\$4) same (lattice or center\$1)) (((((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 13:01
i * '	109	(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	2007/07/20 13.01
1	1	size\$1))) not (((print\$4 or record\$4) and	EPO; JPO;	
1	1	driv\$4 and (dot\$1 same (modulat\$4 or	DERWENT	
1		diameter\$1 or size\$1))) and (driv\$4 same		
1		(time-division\$4)))) and ((droplet\$1 or		
	1	drop\$1) same (distribut\$4 or locat\$4 or		
1		position\$4))) and ((droplet\$1 or drop\$1)		
	1	same (distribut\$4 or locat\$4 or		
1	1	position\$4) same (lattice or center\$1)))		
	1	and ((droplet\$1 or drop\$1) same		
	1	(distribut\$4 or locat\$4 or position\$4)		
		same (lattice or center\$1) same (dot\$1 or		
1		pixel\$1))	I	1

18	140	((((((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 13:02
	-10	(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	
		size\$1))) not (((print\$4 or record\$4) and	EPO; JPO;	
		driv\$4 and (dot\$1 same (modulat\$4 or	DERWENT	
		diameter\$1 or size\$1))) and (driv\$4 same	DEKNENT	
		(time-division\$4)))) and ((droplet\$1 or		
		drop\$1) same (distribut\$4 or locat\$4 or		
		position\$4))) and ((droplet\$1 or drop\$1)		
		same (distribut\$4 or locat\$4 or		
	1	position\$4) same (lattice or center\$1)))		
		and ((droplet\$1 or drop\$1) same		
	i	(distribut\$4 or locat\$4 or position\$4)		
		same (lattice or center\$1) same (dot\$1 or		
		pixel\$1))) and 347/\$.ccls.		
19	24	(((((((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 13:03
19	24	(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	2004/04/20 13:03
		size\$1))) not (((print\$4 or record\$4) and	EPO; JPO;	
		driv\$4 and (dot\$1 same (modulat\$4 or	DERWENT	
		diameter\$1 or size\$1))) and (driv\$4 same	DEKNENT	
		(time-division\$4)))) and (driv\$4 same	1	
		drop\$1) same (distribut\$4 or locat\$4 or	1	
		position\$4))) and ((droplet\$1 or drop\$1)	1	
		same (distribut\$4 or locat\$4 or		
		position\$4) same (lattice or center\$1)))		
		and ((droplet\$1 or drop\$1) same		
	ł	(distribut\$4 or locat\$4 or position\$4)		
		same (lattice or center\$1) same (dot\$1 or		
	•	pixel\$1))) and 347/\$.ccls.) and		
		347/41.cc1s.		*
20	116	(((((((print\$4 or record\$4) and driv\$4 and	USPAT;	2004/04/20 13:03
20	110	(dot\$1 same (modulat\$4 or diameter\$1 or	US-PGPUB;	2001, 01, 20 20100
		size\$1))) not (((print\$4 or record\$4) and	EPO; JPO;	
		driv\$4 and (dot\$1 same (modulat\$4 or	DERWENT	
		diameter\$1 or size\$1))) and (driv\$4 same	D D T T T T T T T T T T T T T T T T T T	
		(time-division\$4)))) and ((droplet\$1 or		
		drop\$1) same (distribut\$4 or locat\$4 or		
	ł	position\$4))) and ((droplet\$1 or drop\$1)		
		same (distribut\$4 or locat\$4 or		
		position\$4) same (lattice or center\$1)))	1	
		and ((droplet\$1 or drop\$1) same		
		(distribut\$4 or locat\$4 or position\$4)		
		same (lattice or center\$1) same (dot\$1 or		
		same (lattice or center\$1) same (dot\$1 or pixel\$1))) and 347/\$.ccls.) not		
		same (lattice or center\$1) same (dot\$1 or pixel\$1))) and 347/\$.ccls.) not ((((((((print\$4 or record\$4) and driv\$4		
		<pre>same (lattice or center\$1) same (dot\$1 or pixel\$1))) and 347/\$.ccls.) not (((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1</pre>		
		<pre>same (lattice or center\$1) same (dot\$1 or pixel\$1))) and 347/\$.ccls.) not ((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4)</pre>		
		<pre>same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 347/\$.cc1s.) not (((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or</pre>		
		same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 347/\$.ccls.) not (((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1)) and driv\$4 same		
		same (lattice or center\$1) same (dot\$1 or pixel\$1))) and 347/\$.ccls.) not ((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same (time-division\$4)))) and ((droplet\$1 or		
		<pre>same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 347/\$.cc1s.) not ((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same (time-division\$4)))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or</pre>		
		same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 3477\$.ccls.) not (((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same (time-division\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1)		
		same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 347/\$.ccls.) not ((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or same (distribut\$4 or locat\$4 or		
		<pre>same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 347/\$.ccls.) not ((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1)) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same (time-division\$4)))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))</pre>		
		same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 347/\$.ccls.) not (((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same (time-division\$4)))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and (locat\$4 or position\$4)) and (lattice or center\$1))) and ((droplet\$1 or drop\$1) same		
		same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 347/\$.ccls.) not ((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same (time-division\$4)))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) same (lattice or center\$1))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) same (lattice or center\$1))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4)		
		same (lattice or center\$1) same (dot\$1 or pixel\$1)) and 347/\$.ccls.) not (((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same (time-division\$4)))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and (locat\$4 or position\$4)) and (lattice or center\$1))) and ((droplet\$1 or drop\$1) same		

22	10	((((((((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 same (time-division\$4)))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4)) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) same (lattice or center\$1))) and ((droplet\$1 or drop\$1) same (dot\$1 or pixel\$1))) and 347/\$.ccls.) not (((((((((((((print\$4 or locat\$4 or diameter\$1 or size\$1))) not (((((((((((((print\$4 or diameter\$1 or size\$1)))) and (driv\$4 same (time-division\$4)))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4)) same (lattice or center\$1))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) same (lattice or center\$1)) and (driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and (driv\$4 and (dot\$1 same (modulat\$4 or position\$4) and driv\$4 and (dot\$1 same (modulat\$4 or diameter\$1 or size\$1))) and ((droplet\$1 or drop\$1) same (time-division\$4)))) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4)) and ((droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4)) and (droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4)) and (droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) and (droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) and (droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) and (droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) and (droplet\$1 or drop\$1) same (distribut\$4 or locat\$4 or position\$4) and (droplet\$1 or drop\$1) same (distribut\$4 or l	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/20 13:03

23	32	((((((((print\$4 or record\$4) and driv\$4	USPAT:	2004/04/20	12.04
23	32	and (dot\$1 same (modulat\$4 or diameter\$1	US-PGPUB;	2004/04/20	13:04
			EPO; JPO;		
		or size\$1))) not (((print\$4 or record\$4) and driv\$4 and (dot\$1 same (modulat\$4 or	DERWENT		
			DERWENT	İ	
		diameter\$1 or size\$1))) and (driv\$4 same			
		(time-division\$4)))) and ((droplet\$1 or			
		drop\$1) same (distribut\$4 or locat\$4 or			
		position\$4))) and ((droplet\$1 or drop\$1)			
		same (distribut\$4 or locat\$4 or			
		position\$4) same (lattice or center\$1)))			
		and ((droplet\$1 or drop\$1) same			
		(distribut\$4 or locat\$4 or position\$4)			
		same (lattice or center\$1) same (dot\$1 or			
		pixel\$1))) and 347/\$.ccls.) not			
		(((((((print\$4 or record\$4) and driv\$4			
1		and (dot\$1 same (modulat\$4 or diameter\$1			
		or size\$1))) not (((print\$4 or record\$4)			
		and driv\$4 and (dot\$1 same (modulat\$4 or			
1		diameter\$1 or size\$1))) and (driv\$4 same			
!		(time-division\$4)))) and ((droplet\$1 or		i	
		drop\$1) same (distribut\$4 or locat\$4 or			
1		position\$4))) and ((droplet\$1 or drop\$1)			
1		same (distribut\$4 or locat\$4 or	1	l	
		position\$4) same (lattice or center\$1)))			
		and ((droplet\$1 or drop\$1) same			
		(distribut\$4 or locat\$4 or position\$4)			
		same (lattice or center\$1) same (dot\$1 or			
		pixel\$1))) and 347/\$.ccls.) and			
		347/41.ccls.)) and 347/15.ccls.			